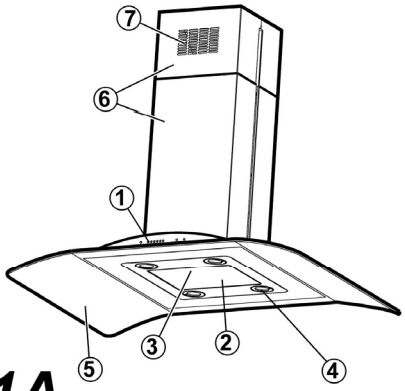
EN Instruction on mounting and use



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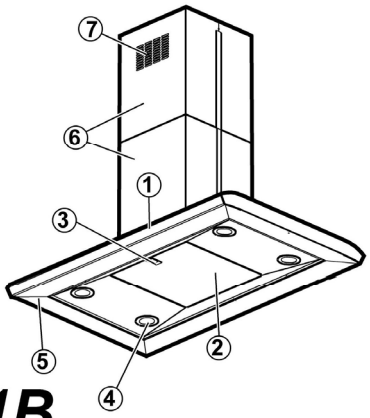

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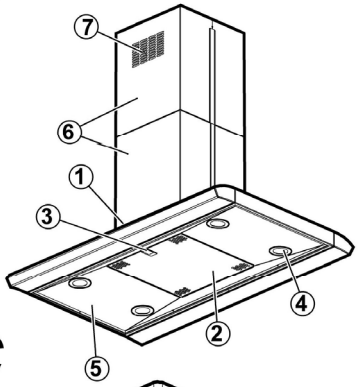

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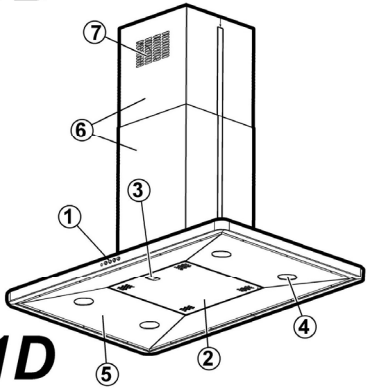

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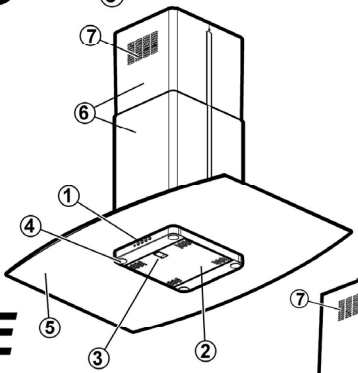

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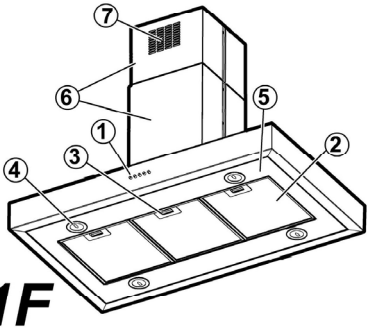

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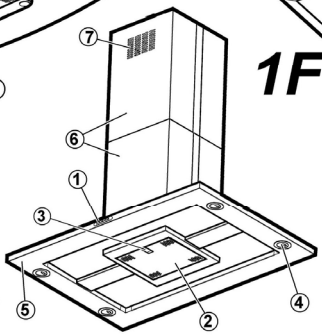

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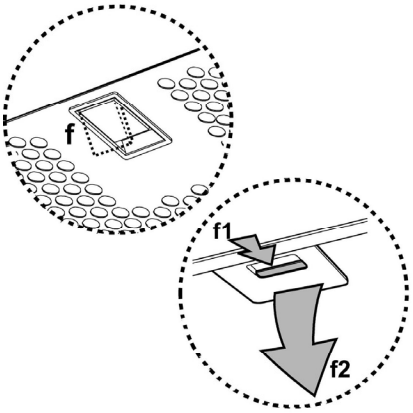

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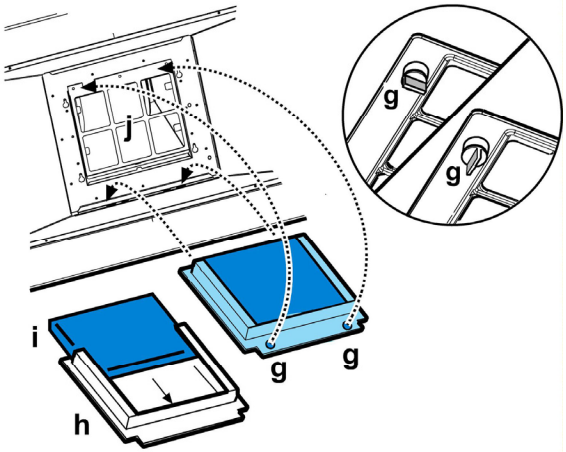

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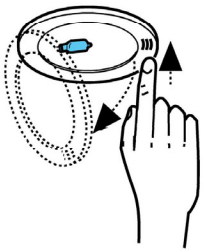

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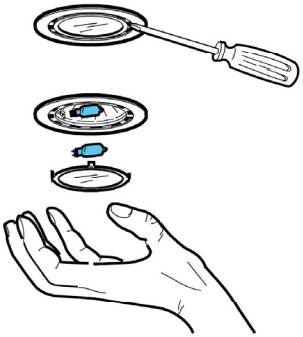

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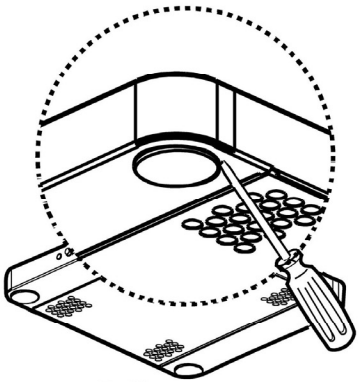

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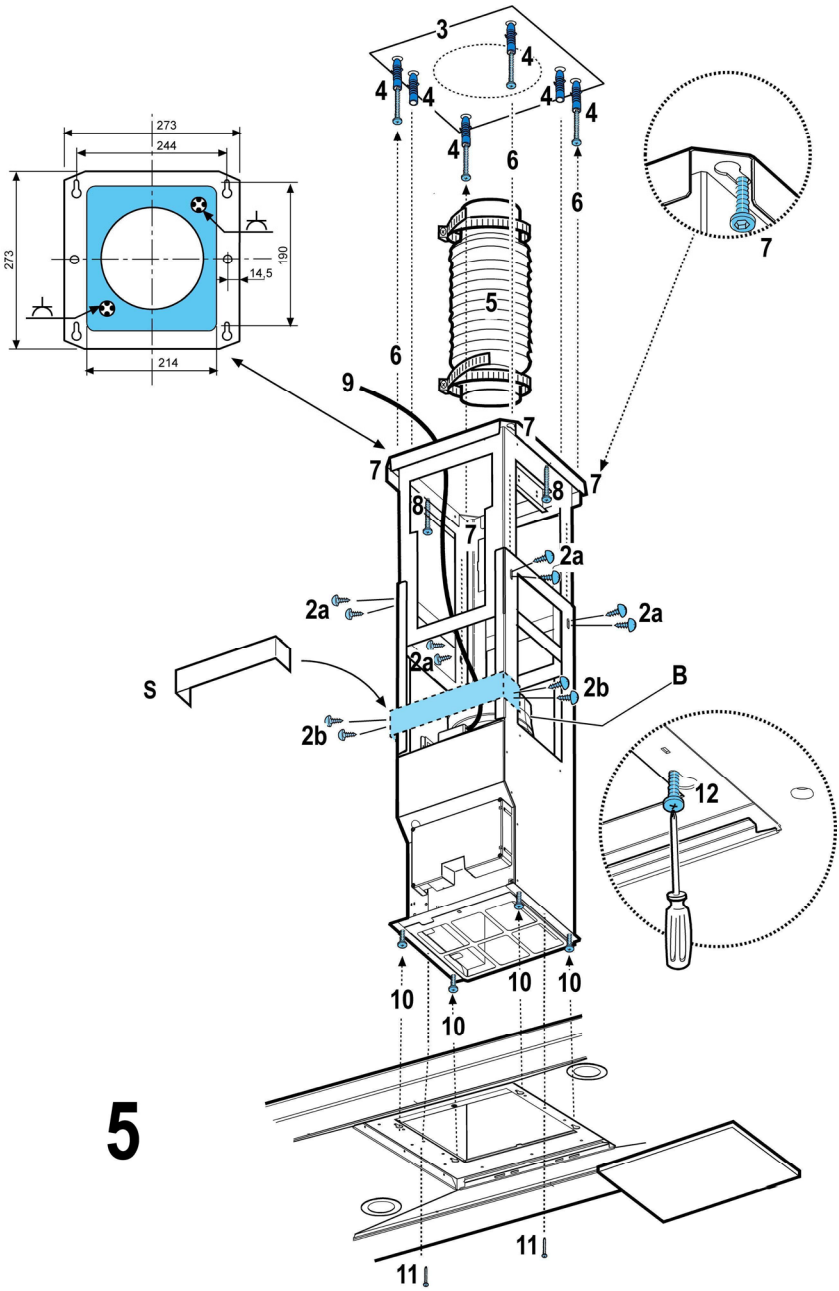
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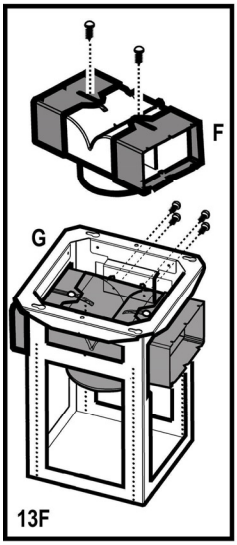

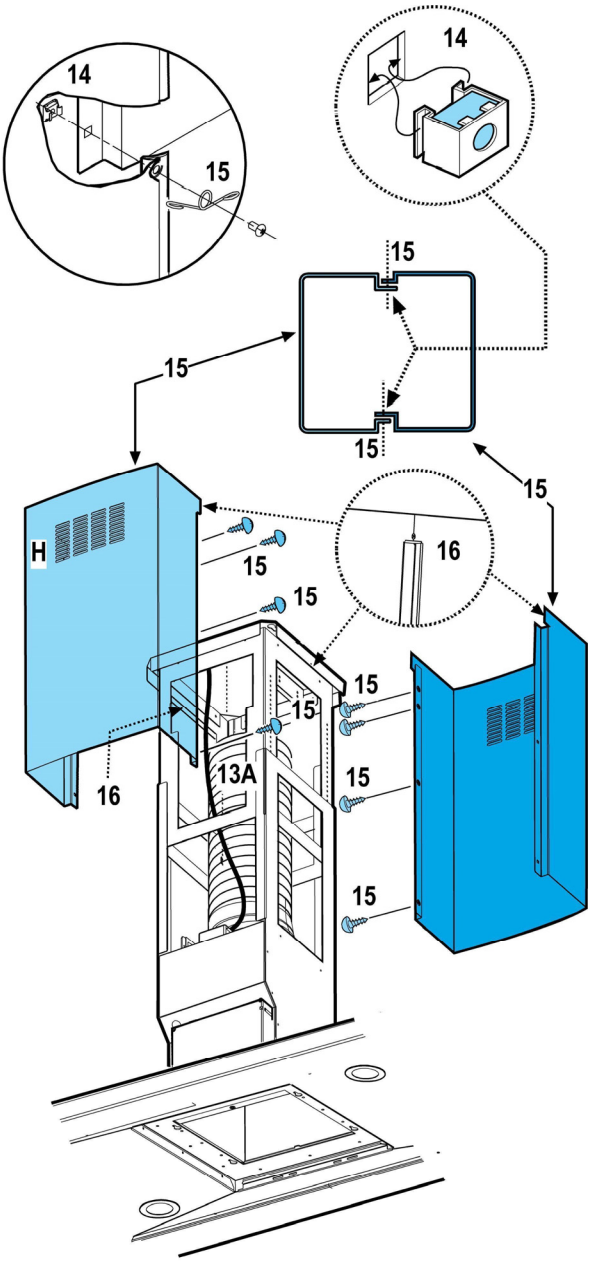

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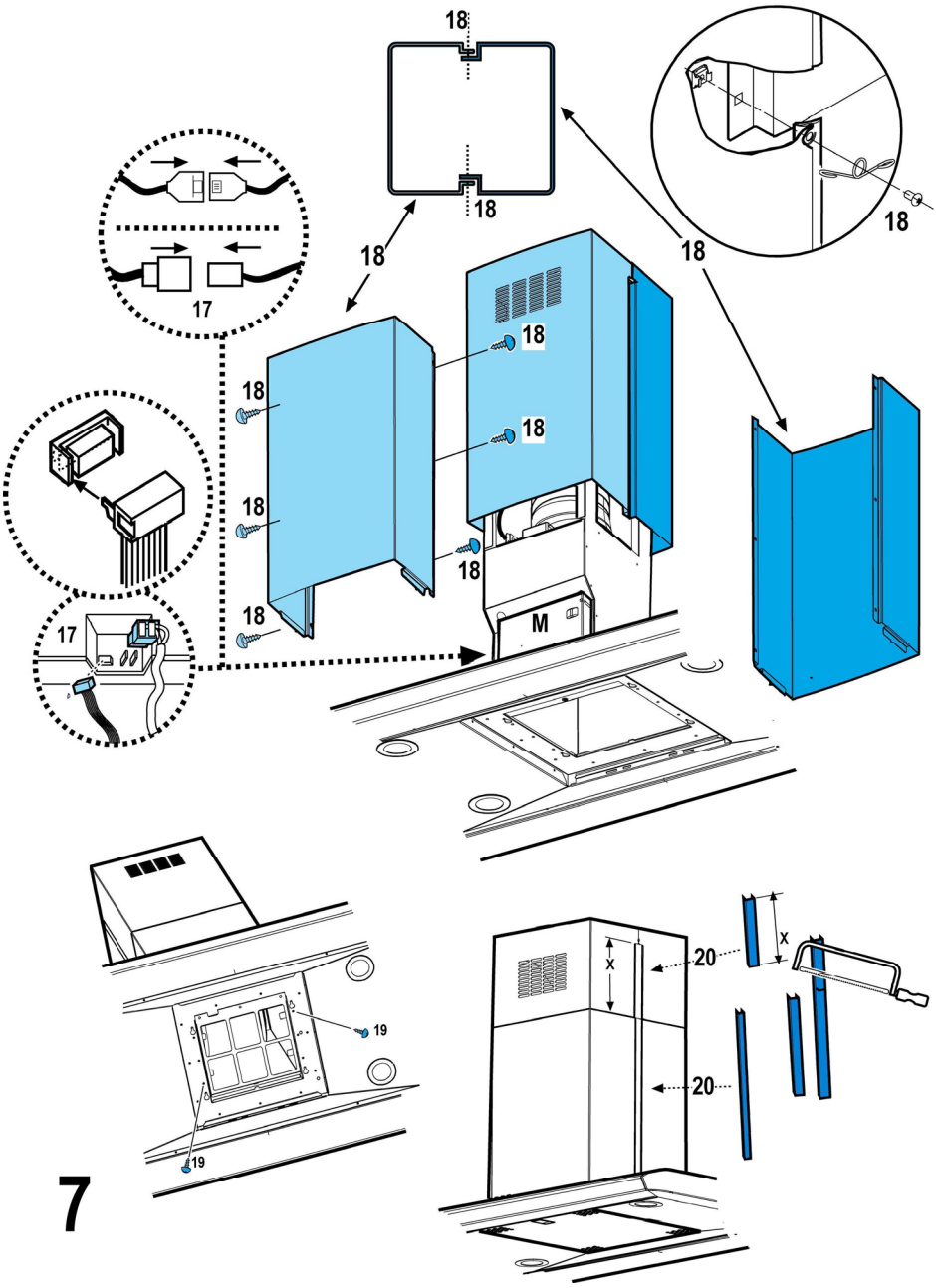


7

EN - Instruction on mounting and use

Consult the designs in the front pages referenced in the text by alphabet letters.

Closely follow the instructions set out in this manual. All responsibility, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined.

⚠ Caution

WARNING! Do not connect the appliance to the mains until the installation is fully complete.

Before any cleaning or maintenance operation, disconnect the hood from the mains by removing the plug or disconnecting the home mains switch.

Always wear work gloves for all installation and maintenance operations.

The appliance is not intended for use by children or persons with impaired physical, sensorial or mental faculties, or if lacking in experience or know-how, unless they are under supervision or have been trained in the use of the appliance by a person responsible for their safety.

Children should be monitored to ensure that they do not play with the appliance.

Never use the hood without effectively mounted grating.!

The hood must NEVER be used as a support surface unless specifically indicated.

The premises must be sufficiently ventilated, when the kitchen hood is used together with other gas combustion devices or other fuels.

The suctioned air must not be conveyed into a conduit used for the disposal of the fumes generated by appliances that combust gases or other fuels.

The flaming of foods beneath the hood itself is severely prohibited.

The use of exposed flames is detrimental to the filters and may cause a fire risk, and must therefore be avoided in all circumstances.

Any frying must be done with care in order to make sure that the oil does not overheat and burst into flames.

As regards the technical and safety measures to be adopted for fume discharging it is important to closely follow the relations provided by the competent authorities.

The hood must be regularly cleaned on both the inside and outside (AT LEAST ONCE A MONTH, it is in any event necessary to proceed in accordance with the maintenance instructions provided in this manual)..

Failure to follow the instructions as concerns hood and filter cleaning will lead to the risk of fires.

Do not use or leave the hood without the lamp correctly mounted because of the possible risk of electric shocks.

We decline any responsibility for any problems, damage or fires caused to the appliance as the result of the non-observance of the instructions included in this manual.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol ▬ on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local authority.

Use

The hood is designed to be used either for exhausting or filter version.

Ducting version

The hood is equipped with a top air outlet **B** for discharge of fumes to the outside (exhaust pipe and pipe fixing clamps not provided).

Filter version

Should it not be possible to discharge cooking fumes and vapour to the outside, the hood can be used in the **filter version**, fitting an activated carbon filter and the deflector **F** on the support (bracket) **G**, fumes and vapours are recycled through the top grille **H** by means of an exhaust pipe connected to the top air outlet **B** and the connection ring mounted on the deflector **F** (exhaust pipe and pipe fixing clamps not provided).

The models with no suction motor only operate in ducting mode, and must be connected to an external suction device (not supplied).

The connecting instructions are supplied with the peripheral suction unit.

Installation

The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood must be not less than 50cm from electric cookers and 75cm from gas or mixed cookers.

If the instructions for installation for the gas hob specify a greater distance, this must be adhered to.

⚠ Electrical connection

The mains power supply must correspond to the rating indicated on the plate situated inside the hood. If provided with a plug connect the hood to a socket in compliance with current regulations and positioned in an accessible area. If it not fitted with a plug (direct mains connection) or if the plug is not located in an accessible area apply a double pole switch in accordance with standards which assures the complete disconnection of the mains under conditions relating to over-current category III, in accordance with installation

instructions.
Warning! Before re-connecting the hood circuit to the mains supply and checking the efficient function, always check that the mains cable is correctly assembled.

Mounting

Expansion wall plugs are provided to secure the hood to most types of walls/ceilings. However, a qualified technician must verify suitability of the materials in accordance with the type of wall/ceiling. The wall/ceiling must be strong enough to take the weight of the hood. **Do not tile, grout or silicone this appliance to the wall. Surface mounting only.**

Assembling the deflector (Fig. 6 - 3 parts – only for filter version):
The three parts should be fixed with 2 screws, the deflector extension is adjustable and should correspond to the width of the chimney flue support, to which it is then fixed.

Fig. 5-6-7

During electrical connection ensure the power supply is disconnected at the domestic main switch.

1. Adjust extension of the hood support structure, as the final height of the hood depends on this, and remember that with installation completed the hood must be at least 50 cm above the cook-top for electric cookers and 75 cm for gas or mixed cookers.
2. a. Fix the two sections of the structure using 8 screws.
   b. If the hood is provided with extensions longer than the minimum, fit the reinforcement bracket S to the frame, using 4 screws.
3. Place the ceiling hole diagram directly above the cook-top (the center of the diagram must match the center of the cook-top and the edges must be parallel to the sides of the cook-top – the side of the diagram with the wording FRONT corresponds to the control panel side). Prepare the electrical connection.
4. Drill as shown (6 holes for 6 wall plugs – 4 plugs for fixture), screw the outer screws leaving a space of about 1 cm. between the screw head and the ceiling.
5. Fit an exhaust pipe inside the truss and connect it to the motor compartment connection ring (exhaust pipe and fixing brackets are not supplied).
6. Hook the frame onto the 4 screws (see step 4).
   CAUTION! The side of the truss with connection box corresponds to the side of the control panel with hood assembled.
7. Tighten the 4 screws.
8. Insert and tighten another 2 screws in the remaining free holes for secure fixing.
9. Carry out the electrical connection to the mains power supply, only turn on the power supply upon completion of assembly.
10. Hook the hood onto the truss, ensuring it fits properly – to hook the hood onto the truss partially tighten 4 screws (see also step 12).
11. Secure the hood to the truss using two screws; this will also help center the two sections.
12. Tighten the 4 screws securing the truss to the hood.
13. For extractor versions (13A), connect the other end of the exhaust pipe to the flue.
    For filter versions (13F), fit deflector F to the truss and secure it to the bracket supplied using 4 screws, then connect the exhaust pipe to the connection ring located on the deflector.
14. Fit the nuts with fixing hooks supplied inside the top and bottom sections of the flues at the rectangular slots. A total of 14 nuts must be fitted.
15. Join the two top sections of the flue to cover the truss so that one of the slots on the sections is situated on the same side of the control panel and the other on the opposite side. Screw the two sections together with 8 screws (4 each side- see the plan diagram for joining the two sections).
16. Fix the top flue assembly to the truss, near the ceiling, with two screws (one each side).
17. Carry out electrical connection of control panel and bulbs. Warning! Make connections taking care to insert the connectors in the right way.
18. Join the two bottom sections of the flue covering the truss using 6 screws (3 each side, see the plan diagram for joining the two sections).
19. Insert the bottom section of the flue in its seat so that it completely covers the motor compartment and electrical connection box, then ensure it from inside the hood using two screws.
20. Apply the 2 tabs (supplied) to cover the fixing points of the bottom flue (CAUTION! THE BOTTOM FLUE TABS ARE THE NARROWER AND SHALLOWER ONES).
    The wider and deeper tabs are those used for the top flue, and must be cut to size.
    For models shown in Fig. 1H: A double face adhesive strip is supplied with the hood, cut it in 8 pieces and use it to fix the 4 tabs.
21. Turn the mains power on again at the central electrical panel and check for correct hood operation.

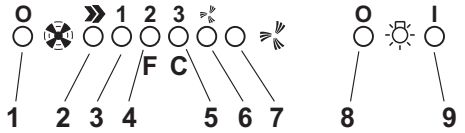
Description of the hood

Fig. 1
1. Control panel
2. Grease filter
3. Grease filter release handle
4. Halogen lamp
5. Vapour catcher
6. Telescopic chimney
7. Air outlet (used for filter version only)

Operation

Use the high suction speed in cases of concentrated kitchen vapours. It is recommended that the cooker hood suction is switched on for 5 minutes prior to cooking and to leave in operation during cooking and for another 15 minutes approximately after terminating cooking.

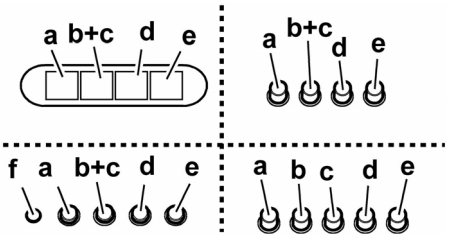
Functioning - 5-key electronic model



1. Motor OFF button
2. ON button and motor speed selection button 1 - 2 - 3 - 1 - 2 - . . . .
3. Speed 1 LED
4. Speed 2 LED and metal grease filter saturation LED (in this latter case, the LED will flash - See instructions on grease filter cleaning).
   Once the grease filters have been cleaned, press button 1 for about 3 seconds until you hear the acoustic signal (beep): the LED 4 will now stop flashing.
5. Speed 3 LED and active carbon filter saturation LED (in this latter case, the LED will flash - See instructions on active carbon filter replacement).
   Once you have replaced the charcoal filter, press button 1 for about 3 seconds until you hear the acoustic signal (beep). LED 5 will now stop flashing.
   Warning!
   The active carbon filter saturation LED is not activated.
   In order to activate the active carbon filter saturation indicator, press buttons 2 and 7 simultaneously for 3 seconds. Initially, only LED 4 will flash, then after the 3 seconds have passed, LED 5 will also start flashing, indicating that the active carbon filter saturation control system is active.
   To switch off the system, re-press the same two buttons: after 3 seconds LED 5 will stop flashing and the device will be switched off.
6. Intensive speed LED
7. Intensive speed ON switch
   This speed should be used when the concentration of cooking fumes or odours is particularly strong (for example when frying, cooking fish etc.).
   The fast speed will run for about 5 minutes and then return to the speed previously set automatically (1, 2 or 3), or switch off if no speed was selected.
   To turn off the fast speed, before the end of the 5 minutes, press button 1 or button 2.
8. OFF lamp button
9. ON lamp button

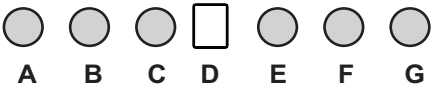
If the hood fails to operate correctly, briefly disconnect it from the mains power supply for almost 5 sec. by pulling out the plug. Then plug it in again and try once more before contacting the Technical Assistance Service.

Functioning – Model with Keyboard



a. ON/OFF lighting
b. OFF motors
c. - d. - e. Minimum suction power (**c.**), medium (**d.**), maximum (**e.**).
f. Operation warning light (where present).

Functioning - Model with display



A. OFF key (Display off) /Stand-by (led lit on the display) – press for a long time to select the function desired.
B. Lighting, on/off.
C. Timer for selected speed (visualizes the speed selected and flashing LED on the lower side of the display). This knob permits the operation of the cooker hood for a established period:
20 minutes if the speed selected is 1
15 minutes if the speed selected is 2
10 minutes if the speed selected is 3
5 minutes if the intensive speed P is selected.
D. Display showing:
- Fan speed (1-3-P).
- Change grease filters (grease filter saturation indicator - F)

After washing the anti-grease filter, depress knob A for about 3 seconds. The letter F will disappear from the display.

- Change activated carbon filters (carbon filter saturation indicator - C).

After replacing the charcoal filter, depress knob A for about 3 seconds. The letter C will disappear from the display.

- When the led in the lower right side is on, it indicates that the cooker hood is ready for operation ("standby" position), the flashing LED indicates that the timer has been activated for selected speed.

Attention! The active carbon filter saturation indicator is normally deactivated, to activate it:
Set the hood on OFF (display off), press keys C and G contemporaneously for 3 secs.
Initially, only letter F will fbe displayed, then after the 3 seconds have passed, letter C will be displayed as well,

indicating that the carbon filter saturation control system is active.
To switch off the system, re-press the same two buttons: letter C appear on display and after 3 seconds letter it disappear and the device will be switched off.

E. Knob to decrease the speed.

F. Knob to increase the speed.

G. Timed intensive speed button: the hood operates at this speed for 5 minutes and than returns to the previus settings. The display will show P and a blinking dot. This function can be cancelled by pressing button A.

If the hood fails to operate correctly, briefly disconnect it from the mains power supply for almost 5 sec. by pulling out the plug. Then plug it in again and try once more before contacting the Technical Assistance Service.
Warning! Always press the fan off button **A** before disconnecting the hood from the mains supply.

Maintenance

ATTENTION! Before performing any maintenance operation, isolate the hood from the electrical supply by switching off at the connector and removing the connector fuse.
Or if the appliance has been connected through a plug and socket, then the plug must be removed from the socket.

Cleaning

The cooker hood should be cleaned regularly (at least with the same frequency with which you carry out maintenance of the fat filters) internally and externally. Clean using the cloth dampened with neutral liquid detergent. Do not use abrasive products. **DO NOT USE ALCOHOL!**
WARNING: Failure to carry out the basic cleaning recommendations of the cooker hood and replacement of the filters may cause fire risks.
Therefore, we recommend oserving these instructions.
The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

Grease filter

Fig. 2
This must be cleaned once a month (or when the filter saturation indication system – if envisaged on the model in possession – indicates this necessity) using non aggressive detergents, either by hand or in the dishwasher, which must be set to a low temperature and a short cycle.
When washed in a dishwasher, the grease filter may discolour slightly, but this does not affect its filtering capacity.
To remove the grease filter **B**, pull the spring release handle.

Charcoal filter (filter version only)

Fig. 3
It absorbs unpleasant odours caused by cooking.
The charcoal filter can be washed once every two months (or when the filter saturation indication system – if envisaged on the model in possession – indicates this necessity) using hot water and a suitable detergent, or in a dishwasher at 65°C (if the dishwasher is used, select the full cycle function and leave dishes out).
Eliminate excess water without damaging the filter, then remove the mattress located inside the plastic frame and put it in the oven for 10 minutes at 100° C to dry completely. Replace the mattress every 3 years and when the cloth is damaged.
Remove the filter holder frame by turning the knobs (**g**) 90° that affix the chimney to the cooker hood.
Insert the pad **(i)** of activated carbon into the frame **(h)** and fit the whole back into its housing **(j)**.
It is possible to use a traditional carbon filter, neither washable nor regenerable, to be replaced every 3 - 4 months.
The filter holder frame of the carbon filter is welded together; the eventual frame supplied with the hood is not, therefore, to be used.
Insert it into its housing and fix it turning the 2 plastic knobs.

Replacing lamps

Fig. 4
Disconnect the hood from the electricity.
Warning! Prior to touching the light bulbs ensure they are cooled down.
For models shown in Fig. 1A:

1. press on the lamp cover and release to open. (fig. 4A).
2. Replace the damaged light bulb.
   Only use halogen bulbs of 20W max (G4), making sure you do not touch them with your hands.
3. Close the lamp cover (it will snap shut).

For models shown in Fig. 1B-1C-1D-1G-1H:

1. Extract the guard by levering it off with a small screwdriver or similar tool.. (fig. 4B).
2. Replace the damaged light bulb.
   Only use halogen bulbs of 20W max (G4), making sure you do not touch them with your hands.
3. Close the lamp cover (it will snap shut).

For models shown in Fig. 1E:

1. Use a small screwdriver as a lever on the borders of the lamp in order to remove the lightbulb. (fig. 4C).
2. Slide out the lightbulb to be replaced and replace with a new 12V 20W 30° Ø35 12V GU4 PHILIPS STANDARD LINE code 425409.

If the lights do not work, make sure that the lamps are fitted properly into their housings before you call for technical assistance.